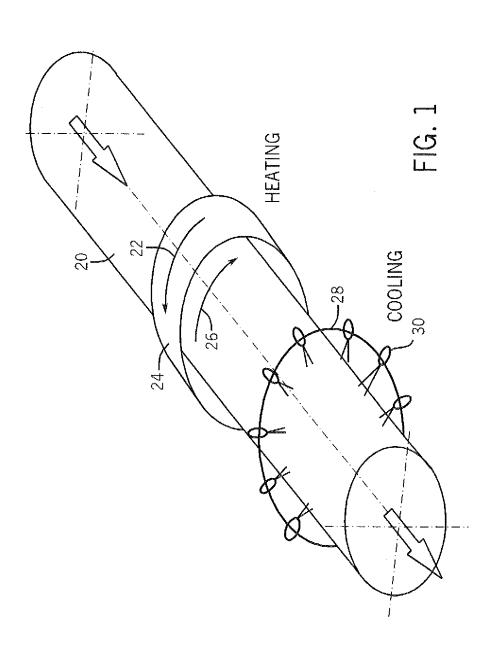
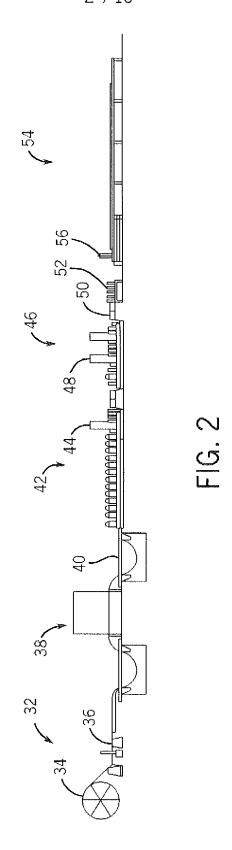
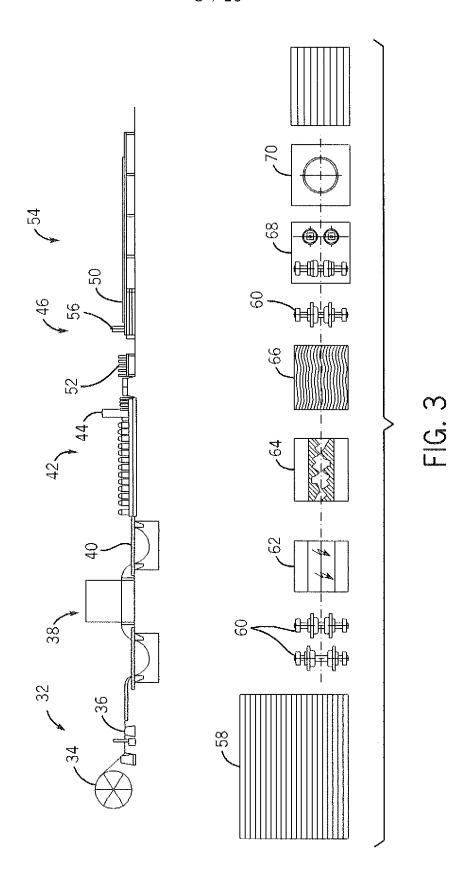
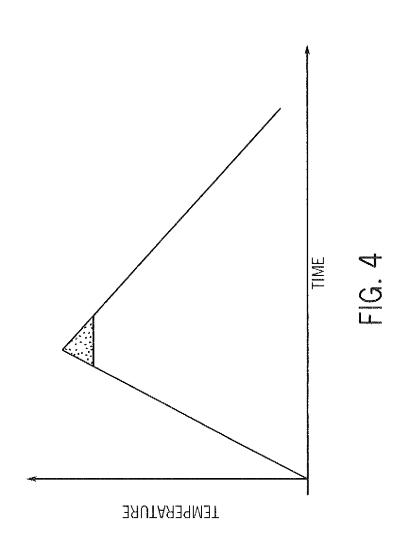
Replacement Sheet Response to Non-Final Office Action dated April 24, 2009 Application Serial No. 10/566,069

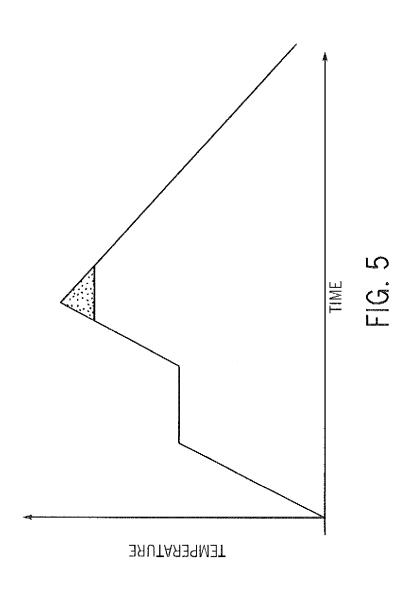


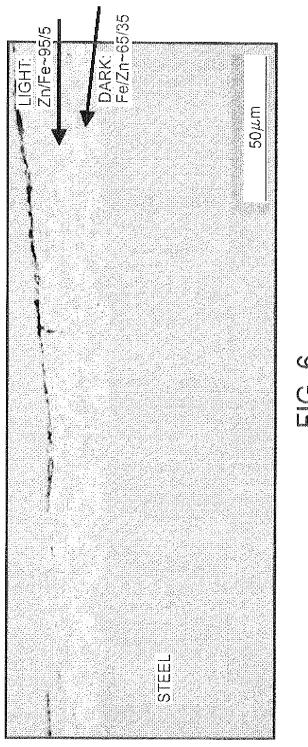


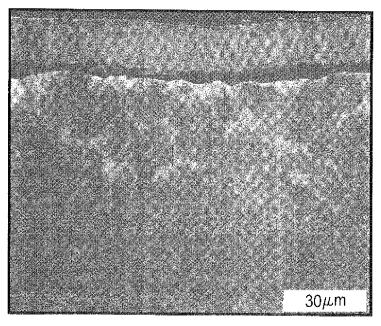
Replacement Sheet
Response to Non-Final Office Action dated
April 24, 2009
Application Scrial No. 10/566,069





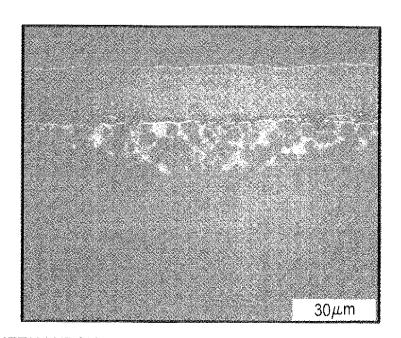






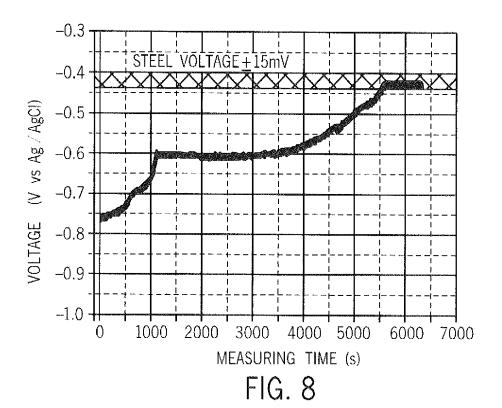
METALLURGICAL ANALYTICS AND SURFACE ANALYTICS

FIG. 7



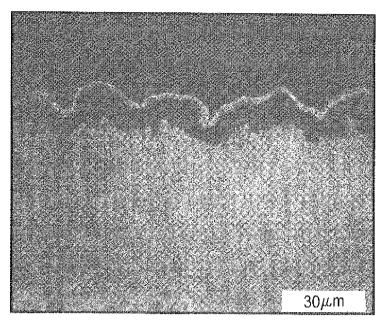
METALLURGICAL ANALYTICS AND SURFACE ANALYTICS

FIG. 9



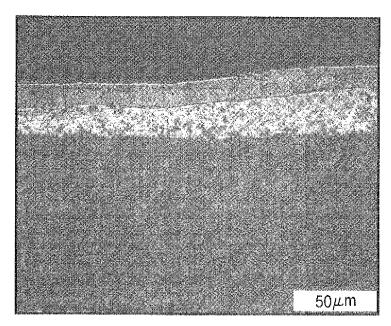
-0.3VOLTAGE + 15mV ŜŦĒĔĹ -0.4VOLTAGE (V vs Ag / AgCI) -0.5-0.6 -0.7 -0.8-0.9 -1.02000 3000 4000 5000 6000 7000 0 1000 MEASURING TIME (s)

FIG. 10



METALLURGICAL ANALYTICS AND SURFACE ANALYTICS

FIG. 11



METALLURGICAL ANALYTICS AND SURFACE ANALYTICS FIG. 13

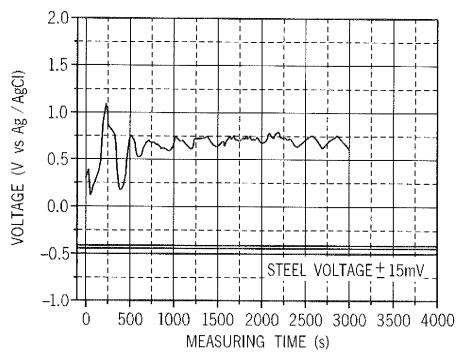


FIG. 12

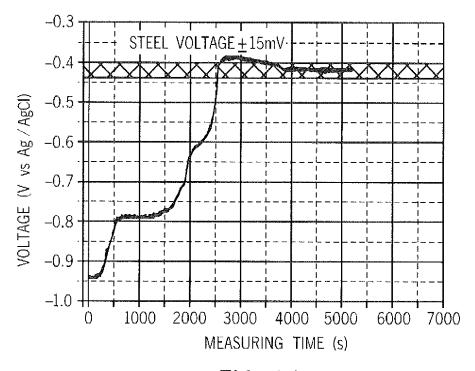


FIG. 14